

CHIR0035-100 (PP023796.0001)
SERIAL NO.: 10/052,482

PATENT
FILED: November 8, 2001

AMENDMENTS TO THE CLAIMS:

Please cancel claims 1-14 and 17-19 without prejudice.

Please amend claims 15 and 16 as follows:

Please add new claims 20-22.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-14 (Cancelled)

15. (Currently Amended) A polypeptide An isolated antibody which specifically binds to a protein encoded by a nucleic acid comprising a nucleic acid selected from the group consisting of the sequences outlined in Tables 1-40 SEQ ID NO:160, 161 or 162.

16. (Currently Amended) A polypeptide The isolated antibody according to claim 15 comprising an antibody which specifically binds to a protein encoded by a nucleic acid comprising a nucleic-acid sequence selected from the group consisting of the sequences outlined in Tables 1-40 wherein said antibody is a monoclonal antibody, a polyclonal antibody, a bi-specific antibody, a chimeric antibody, a humanized antibody, a single-chain antibody, a Fab or a Fab₂ fragment.

Claims 17-19 (Cancelled)

20. (New) The isolated antibody of claim 15 wherein the antibody is conjugated to a therapeutic moiety.

21. (New) The isolated antibody of claim 15 wherein the antibody binds to the protein with a binding constant between 10⁻⁷- 10⁻⁹ M⁻¹.

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22. (New) A composition comprising the isolated antibody of claim 15 and a pharmaceutically acceptable carrier.